



# Xtreme Polymers Polyurethane Foam Insulation

## Xtreme 2000 Product Specification Sheet

Xtreme 2000 is a two-component, one-by-one-by-volume spray-applied polyurethane foam. Xtreme 2000 is a high-yield, medium-density, spray-applied insulation foam, and is designed to provide good thermal performance and a significant control of air infiltration of an air-barrier assembly.

### PRODUCT DATA

PROPERTY	TEST METHOD	VALUE
R-Value @ 1"	ASTM C 518	6.52
Core Density	ASTM D 1622	1.8 pcf
Open-Cell Content	ASTM D 6226	4.30%
Dimensional Stability	ASTM D 2126	< 8.6 %
Tensile Strength	ASTM D 1623	53.5 psi
Compressive Strength	ASTM D 1621	31.75 pcf
Air Permeance	ASTM E 2178	< 0.02
Noise Reduction Coefficiency	ASTM C 423	N/A
Surface Burning Characteristics	ASTM E 84	Class-1
Flame Spread		< 25
Smoke Development		< 450
Re-Entry Period		1-Hour
Re-Occupancy Period		2-Hours

### IGNITION BARRIER-AC377

TYPE		MAXIMUM SPF THICKNESS (INCH)	MINIMUM THICKNESS (MILS)
	Vertical	5.5	4 WFT
	Horizontal	7.5	4 WFT



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### THERMAL BARRIER-NFPA 286

TYPE		MAXIMUM SPF THICKNESS (INCH)	MINIMUM THICKNESS (MILS)
	Vertical	5.5	19 WFT
	Horizontal	9.5	19 WFT

### TYPICAL LIQUID PROPERTIES

PROPERTY	TEMPERATURE	ASTM TEST	VALUE	UNIT
Viscosity-A	77 F	ASTM D 2126	200	cps
Viscosity-B	77 F		720	cps
Mixing Ratio			1:01	by volume
Storage Stability			6	months

**Disclaimer:** To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Xtreme Polymer to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by Xtreme Polymer

